



PTO/SB/08a (05-03)

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Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/623,913	
				Filing Date	July 21, 2003	
				First Named Inventor	Paul D. Grossman	
				Art Unit	To Be Assigned	
				Examiner Name	To Be Assigned	
Sheet	1	of	2	Attorney Docket Number	5010-029-01	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code ² (if known)				
lge		US-6,246,046 B1	06-12-2001	Landers et al.		
lge		US-6,236,945 B1	05-22-2001	Simpson et al.		
lge		US-6,159,353	12-12-2000	West et al.		
lge		US-6,017,434	01-25-2000	Simpson et al.		
lge		US-5,867,266	02-02-1999	Craighead		
lge		US-5,833,827	11-10-1998	Anazawa et al.		
lge		US-5,790,727	08-04-1998	Dhadwal et al.		
lge		US-5,741,411	04-21-1998	Yeung et al.		
lge		US-5,695,626	12-09-1997	Yeung et al.		
lge		US-5,582,705	12-10-1996	Yeung et al.		
lge		US-5,529,679	06-25-1996	Takahashi et al.		
lge		US-5,552,028	09-03-1996	Madabhushi et al.		
lge		US-5,439,578	08-08-1995	Dovich et al.		
lge		US-5,314,602	05-24-1994	Kambara et al.		
lge		US-5,277,780	01-11-1994	Kambara		
lge		US-5,268,080	12-07-1993	Kambara et al.		
lge		US-5,192,412	03-09-1993	Kambara et al.		
lge		US-5,114,551	05-19-1992	Hjerten et al.		
lge		US-4,832,815	05-23-1989	Kambara et al.		
		US-				
		US-				
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
lge		EP 0 840 115	05-06-1998	Hitachi Electronics Engineering Co.		
Examiner Signature	Kamata J. Chulick			Date Considered	6/21/05	

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Examiner Name	To Be Assigned		
Attorney Docket Number	5010-029-01		
Sheet	2	Of	2
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city, and/or country where published.	T ²
hjc		Huang et al., <i>Acousto-Optical Deflection-Based Laser Beam Scanning for Fluorescence Detection on Multichannel Electrophoretic Microchips</i> , <i>Anal. Chem.</i> , Vol. 71, No. 23, pp. 5309-5314 (1999)	
hjc		Wang et al., <i>Microfabricated Electrophoresis Chips for Simultaneous Bioassays of Glucose, Uric Acid, Ascorbic Acid, and Acetaminophen</i> , <i>Anal. Chem.</i> , Vol. 72, No. 11, pp. 2514-2518 (2000)	
hjc		Cheng et al., <i>Development of a Multichannel Microfluidic Analysis System Employing Affinity Capillary Electrophoresis for Immunoassay</i> , <i>Anal. Chem.</i> , Vol. 73, No. 7, pp. 1472-1479 (2001)	
hjc		Tian et al., <i>Capillary and Microchip Electrophoresis for Rapid Detection of Known Mutations by Combining Allele-Specific DNA Amplification with Heteroduplex Analysis</i> , <i>Clinical Chem.</i> , Vol. 47, No. 2, pp. 173-185 (2001)	
		47 hjc 173-185	
Examiner Signature		<i>Paul D. Grossman</i>	Date Considered
			6/30/05

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